

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116436		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Yoshiaki HATTORI et al.			
				FILING DATE July 3, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP B2 4-8394	Feb. 14, 1992	Japan			
	2	JP U 54-4263	Jan. 12, 1979	Japan			
	3	JP U 61-55037	Apr. 14, 1986	Japan			
	4	JP A 11-217282 w/ abst. & transl.	Aug. 10, 1999	Japan			
	5	JP A 2002-12469 w/ abst. & transl.	Jan. 15, 2002	Japan			
	6	JP A 2000-319061 w/ abst. & transl.	Nov. 21, 2000	Japan			
	7	JP A 2001-206791 w/ abst. & transl.	July 31, 2001	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 3, 2003